

Riobel NBS01SH

Riobel NBS01SH Nibi 1.2 GPM Single Hole Bathroom Faucet

INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the Riobel NBS01SH Nibi Single Hole Bathroom Faucet. This manual provides essential information for the safe installation, operation, and maintenance of your new faucet. Please read these instructions thoroughly before beginning installation and retain them for future reference.

The Nibi Collection draws inspiration from the conical form of a lighthouse, combining strong, straight lines with a rounded base to create a modern aesthetic with industrial appeal.

2. Safety Information

Please observe the following safety precautions during installation and use:

- Always turn off the main water supply before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Ensure all connections are secure to prevent leaks.
- Do not overtighten connections, as this can damage components.

3. Package Contents

Verify that all components are present before beginning installation:

- Riobel NBS01SH Faucet Body

- Single Lever Handle
- Pop-Up Drain Assembly
- Mounting Hardware and Gaskets
- Hot and Cold Water Supply Lines (typically integrated or included)



Image 3.1: Riobel NBS01SH Nibi Faucet with included pop-up drain assembly.

4. Setup and Installation

This faucet is designed for single-hole deck-mounted installation. Follow these steps carefully:

1. **Prepare the Installation Area:** Turn off the water supply to the sink. Clear the area under the sink for access.
2. **Mount the Faucet:** Insert the faucet body through the single hole in the sink or countertop. Ensure the base gasket is properly seated between the faucet and the mounting surface.
3. **Secure the Faucet:** From underneath the sink, slide the rubber washer, metal washer, and mounting nut onto the threaded shank of the faucet. Hand-tighten the nut, then use a basin wrench to firmly secure the faucet, ensuring it is aligned correctly.
4. **Connect Water Supply Lines:** Connect the hot and cold water supply lines from your shut-off valves

to the corresponding inlets on the faucet. Use thread sealant tape on the threaded connections and tighten securely, but do not overtighten.

5. **Install Pop-Up Drain Assembly:** Follow the instructions provided with the pop-up drain for proper installation into the sink drain hole. Ensure all seals are correctly placed to prevent leaks. Connect the drain linkage to the faucet if applicable.
6. **Test for Leaks:** Once all connections are made, slowly turn on the main water supply. Check all connections for leaks. Operate the faucet to ensure proper function and flush any debris from the lines.

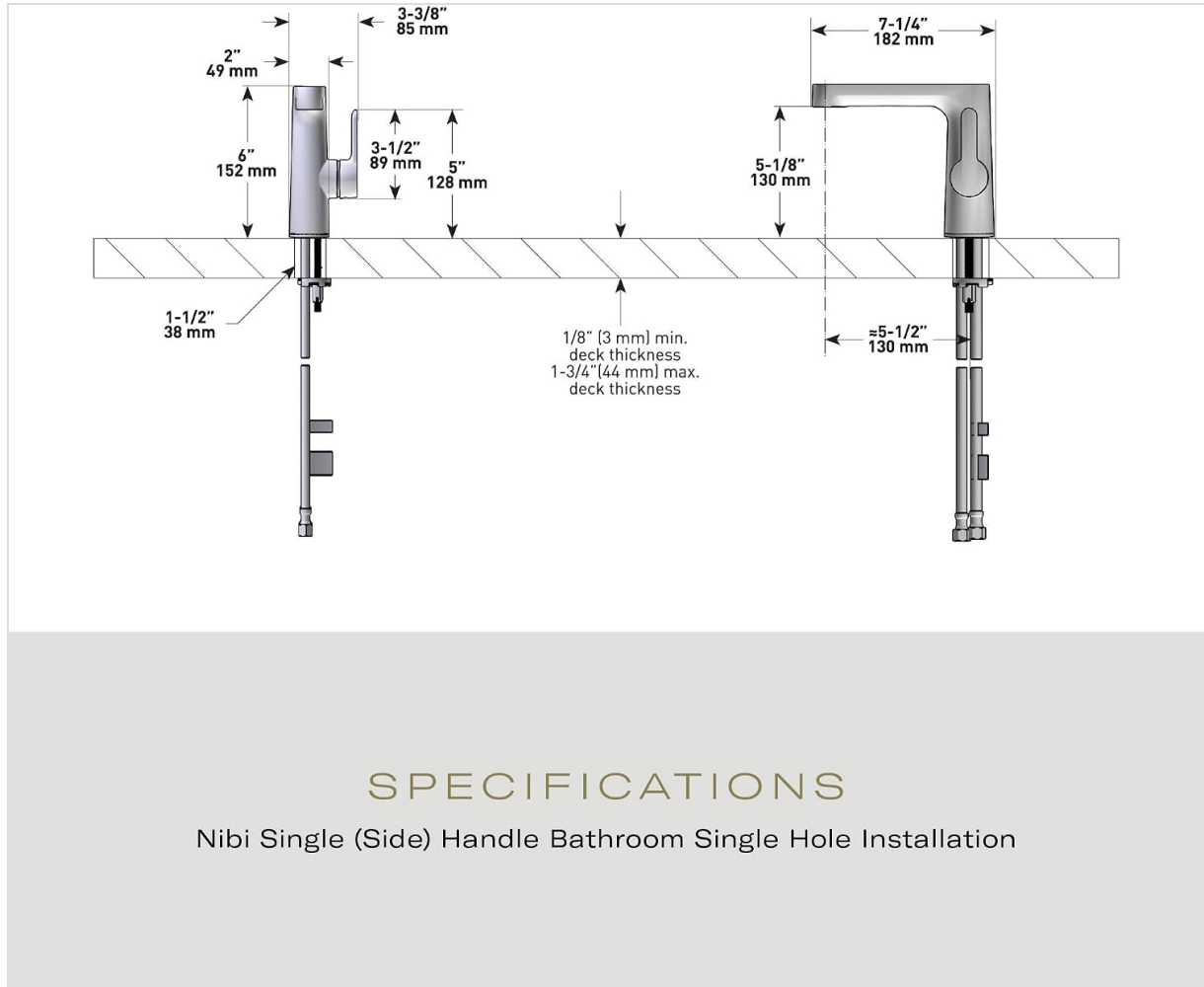


Image 4.1: Key dimensions for the Riobel Nibi Single Hole Bathroom Faucet, including spout reach and overall height.



Image 4.2: Detailed installation diagram showing measurements and components for deck-mounted installation.

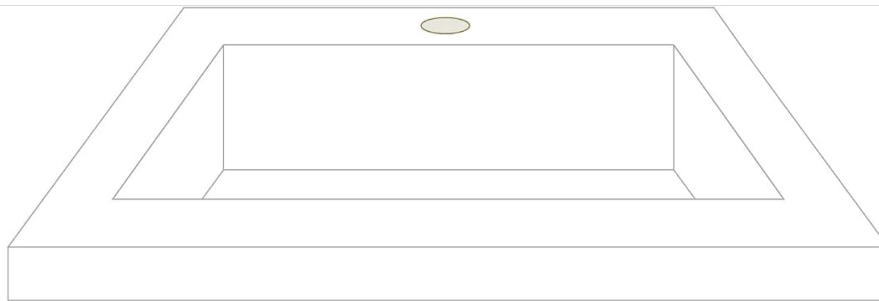


Image 4.3: Visual representation of a single-hole installation type, suitable for this faucet.

5. Operating Instructions

The Riobel NBS01SH Nibi Faucet features a single lever handle for controlling both water flow and temperature.

- **Water Flow:** Lift the handle upwards to increase water flow. Push the handle downwards to decrease or shut off water flow.
- **Water Temperature:** Move the handle to the left for hot water and to the right for cold water. Adjust the handle position between left and right to achieve the desired water temperature.



INSTALLATION TYPE

Single-Hole

Image 5.1: Illustration of different handle styles available in the Nibi Collection, demonstrating the side handle operation.

6. Maintenance

Proper care will ensure the longevity and appearance of your Riobel faucet:

- **Cleaning:** Clean the faucet regularly with a soft cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Water Spots:** To prevent water spots, wipe the faucet dry after each use.
- **Aerator Maintenance:** Periodically unscrew the aerator from the spout and clean any mineral deposits or debris that may restrict water flow.

7. Troubleshooting Guide

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed shut-off valve; debris in supply lines.	Clean or replace aerator; fully open shut-off valves; flush supply lines.
Leaking at Faucet Base	Loose mounting nut; improperly seated gasket.	Tighten mounting nut; inspect and reseal gasket.
Leaking from Spout	Worn cartridge.	Replace the ceramic disc cartridge.

Problem	Possible Cause	Solution
Water Temperature Issues	Incorrect supply line connection; water heater setting.	Verify hot and cold lines are connected correctly; check water heater settings.

8. Product Specifications

Detailed specifications for the Riobel NBS01SH Nibi Faucet:

- **Model:** NBS01SH
- **Brand:** Riobel
- **Mounting Type:** Deck Mount, Single Hole
- **Finish Type:** Brass (Brushed Nickel color)
- **Number of Handles:** 1 (Single Lever)
- **Included Components:** Faucet, Pop-Up Drain, Handle
- **Handle Material:** Brass
- **Spout Height:** 5-1/8 inches (deck to spout outlet)
- **Overall Height:** 6 inches (deck to top of faucet)
- **Spout Reach:** 7-1/8 inches (faucet base to spout outlet)
- **Flow Rate:** 1.2 gallons-per-minute (GPM)
- **Faucet Hole Size:** 1-1/4 inches (minimum required)
- **Material:** Brass construction
- **Item Weight:** 3.9 pounds
- **Product Dimensions:** Approximately 1 x 1 x 1 inches (packaging/shipping dimensions may vary)
- **UPC:** 883186537252

9. Warranty and Support

Riobel products are manufactured to the highest quality standards and are backed by a limited warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official Riobel website.

For technical assistance, replacement parts, or warranty claims, please contact Riobel customer support:

- **Website:** www.riobel.ca (or relevant regional website)
- **Customer Service:** Refer to your product packaging or the Riobel website for current contact information.